



May 26th, 2020
Board of Public Works & Safety
20 N 6th Street
Lafayette, IN 47901

RE: Task Order # 9 for Engineering Services with Wessler Engineering.

Dear Board Members:

You have before you an agreement with Wessler Engineering for level 1 Validation of the City's water loss audit for 2019 in accordance with guidelines published by the Water Research Foundation for submittal to the Indiana Finance Authority (IFA) for the Owner

This agreement is a time & materials basis in the amount of \$4,000.00 and will not to exceed \$4,000.00 without the OWNERS written authorization.

This agreement has been reviewed by our legal department and I respectfully request your approval.

Thank you,

Ron Hurst, Superintendent
Lafayette Water Works

TASK ORDER

Project: 177515 On-Call Waterworks Engineering Services
Task Order No: **09 – Water Loss Audit Validation**
Issued To: Wessler Engineering

All work shall be performed in accordance with the Agreement between the Board of Public Works and Safety, City of Lafayette, Indiana and Wessler Engineering, Inc. executed May 12, 2015.

I. Project Description

Task Order No. 09 includes completing a Level 1 Validation of the City's water loss audit for 2019 in accordance with guidelines published by the Water Research Foundation for submittal to the Indiana Finance Authority (IFA) for the OWNER.

II. Scope of Services – Basic Services

The Engineer shall provide the following Professional Services:

A. Level 1 Validation

- A. Conduct a kick-off meeting with OWNER to obtain the City's completed M36 water loss audit and all supporting documentation that was used to complete the audit.
- B. Evaluate OWNER's water loss audit and supporting documentation to confirm that the water loss audit has been properly prepared in accordance with guidelines published by the American Water Works Association (AWWA) in its Manual of Water Supply Practices M36.
- C. Identify any data and procedural mistakes, where evident, and correct them with the OWNER.
- D. Review the OWNER's selection of data validity grades (DVGs) and adjust if needed.
- E. Conduct an interview with OWNER's staff who prepared the water loss audit and discuss any revisions needed.
- F. Obtain revised water loss audit and any additional supporting documentation from the OWNER in order to certify the validation.
- G. Provide the supporting documentation to the OWNER that Engineer used to complete the validation.
- H. Provide a signed Certificate of Validation by an Indiana Certified Water Loss Audit Validator to the OWNER for submittal to the IFA.

III. Project Schedule

Engineer anticipates implementing the scope of work within 90 days after execution of this proposal. Engineer will complete and submit the Certificate of Validation no later than 7 days following when OWNER submits the revised water loss audit and any additional supporting documentation, if needed to complete the validation.

IV. Compensation

Compensation for Professional Services – Basic Services to be provided as described in Article II shall be on the basis of the actual man-hours and expenses incurred in performing the Services, at the Engineer's hourly rate and reimbursable expense schedule in effect at the time the Services are performed (the 2020 Hourly Rate and Reimbursable Schedule is included as Attachment No. 1), plus reimbursement for actual out-of-pocket costs incurred in conjunction with providing the Professional Services. The total estimated fee for completing the Services is \$4,000 and will not exceed \$4,000 without the OWNER's written authorization.

Accepted By:

ENGINEER

WESSLER ENGINEERING, INC.

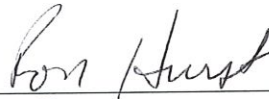


Martin A. Wessler, P.E.
CEO

Authorized By:

OWNER

CITY OF LAFAYETTE, INDIANA



Ron Hurst
Superintendent

Date: April 24, 2020

Date: 5-13-2020

Attachment No. 1 – 2020 Hourly Rate and Reimbursable Expense Schedule
Water Loss Audit Validator Certificate, Andrew D. Gordon, P.E.
Water Loss Audit Validator Certificate, Loys H. Rees, E.I.

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Validation



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ATTACHMENT NO. 1

2020 HOURLY RATE and REIMBURSABLE EXPENSE SCHEDULE

<u>Position</u>	<u>Hourly Rate*</u>
Principal Engineer	\$230
Senior Project Manager I/II	\$190/\$215
Senior Project Engineer I/II	\$190/\$215
Project Manager I/II	\$155/\$165
Assistant Project Manager	\$130
Project Engineer I/II/III/IV	\$120/\$130/\$155/\$165
Engineer	\$105
Electrical Senior Project Manager I/II	\$195/\$220
Electrical Senior Project Engineer I/II	\$195/\$220
Electrical Project Manager I/II	\$160/\$170
Electrical Project Engineer I/II/III/IV	\$125/\$135/\$160/\$170
Control System Engineer I/II/III/IV	\$110/\$130/\$150/\$170
Environmental Services Senior Project Manager I	\$150
Environmental Services Project Manager I/II	\$130/\$140
Environmental Services Assistant Project Manager	\$105
Environmental Scientist I/II	\$80/\$95
CAD Manager I/II	\$120/\$150
Senior Designer I/II	\$115/\$130
Designer	\$105
GIS Technician	\$90
Technician I/II/III/IV	\$65/\$80/\$90/\$100
Senior Resident Project Representative I/II	\$110/\$120
Resident Project Representative I/II/III/IV	\$65/\$80/\$90/\$100
Field Services Manager I/II	\$120/\$130
Registered/Professional Land Surveyor	\$160
Survey Manager	\$130
Survey Crew Manager I/II	\$90/\$100
Survey Crew Chief I/II	\$85/\$95
Project Coordinator	\$90
Project Administrator	\$60

Reimbursable Expenses shall be charged as follows:

<u>Item and Unit</u>		<u>Unit Cost</u>
Mileage (per mile)		At current IRS published rate
Copies:(each) Black & White	8.5"x11" / 11"x17"	\$0.12
	24"x36"	\$1.00
Color	8.5"x11" / 11"x17"	\$0.20/\$0.40
Plots-Bond: (each)	12"x18" / 24"x36"	\$0.50/\$1.00
GPS Survey Equipment/Robotic Total Station/Pole Camera		\$15.00 per hour
Postage/shipping/freight, Lodging and Per Diems		At Cost
Subcontractor/Subconsultant fees		Cost + 10%
eCommunication Construction Software License through Eastern Engineering (per project)		At Cost
*Expert Witness Services (Court Hearings or Testimony, Depositions, Arbitration or Mediation Hearings) shall be charged at 150% of the Hourly Rate listed in this Schedule.		

This Schedule is subject to change.

January 1, 2020



INDIANA FINANCE AUTHORITY
Water Resources & Infrastructure Planning Program
100 N. Senate Avenue
Indianapolis, IN 46204

Water Loss Audit Validator Certificate

This is to certify that

Andrew D. Gordon

Has fulfilled the requirements for Certification as required by the Indiana Finance Authority
(IC 8-1-30.8), and is duly certified as a

Water Loss Audit Validator

January 24, 2020

Certification Number: 012020009


James P. McGoff

Director of Environmental Programs



INDIANA FINANCE AUTHORITY
Water Resources & Infrastructure Planning Program
100 N. Senate Avenue
Indianapolis, IN 46204

Water Loss Audit Validator Certificate

This is to certify that

Loys H. Rees

Has fulfilled the requirements for Certification as required by the Indiana Finance Authority
(IC 8-1-30.8), and is duly certified as a

Water Loss Audit Validator

January 24, 2020

Certification Number: 012020008

James P. McGoff
Director of Environmental Programs

Approved by the Board of Public Works and Safety on the _____ day of
_____, 2020.

Gary Henriott, President

Cindy Murray, member

Norm Childress, member

Ronald Shriner, member

Amy Moulton, member

ATTEST:

Mindy Miller, Deputy Clerk

Date: _____